FALL
PROTECTION
ENGINEERING

HOLD-system

THE CLEVER LIFELINE

With integrated rescue function!

For your own safety.

FALL PROTECTION ENGINEERING

HOLD-sling

Adjustable Lanyard EN 795 type B

personal protective equipment - anchorage device

For your own safety.

fall protection engineering
for your own safety.

With our innovative fall protection systems, we increase the productivity and safety of your employees worldwide! We offer comprehensive solutions for fall protection and PPE, including advice, training and inspection.

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Aviation: As an airport supplier, we offer fall protection solutions for aircraft maintenance, hangar equipment and airport buildings.

Intralogistics - High-bay warehouse: Permanent and temporary fall protection for the maintenance of conveyor technology and maintenance of high-bay warehouses.

Infrastructure: Advice and support for safety systems and design of permanent fall protection systems on buildings, bridges and technical facilities.

www.fallprotectionengineering.eu

fall protection engineering GmbH, Jakob-Auer-Straße 8, 5020 Salzburg, Österreich

EU DECLARATION OF CONFORMITY NO. 3

1. Personal protective equipment:

HOLD-system

2. Name and address of the manufacturer:

fall protection engineering GmbH, Jakob-Auer-Straße 8, 5020 Salzburg, Österreich

3. This declaration of conformity is issued under the sole responsibility of the manufacturer:

fall protection engineering GmbH, Jakob-Auer-Straße 8, 5020 Salzburg, Österreich

4. Object of the declaration: **HOLD-system - Horizontal Lifeline Device**

5. The object of the declaration described in point 4 is in conformity with the relevant Union harmonisation legislation:

Regulation (EU) 2016/425 of the European Parliament and of the Council of 9 March 2016 on personal protective equipment an repealing Council Directive 89/686/EEC

6. Harmonised standards or other technical specifications used, in relation to which conformity is declared:

EN 795:2012 Type B/C (as amended by October 2012) and CEN/TS 16415:2013 Type B/C (as amended by April 2013)

7. The notified body:

ALLGEMEINE UNFALLVERSICHERUNGSANSTALT - SICHERHEITSTECHNISCHE PRÜFSTELLE, Vienna Twin Towers Wienerbergstraße 11, A-1100 Wien -Austria, Phone:+43 5 9393 21776, Email:stp@auva.at, Website: www.auva.at/stp, Body Number: 0511

performed the EU type-examination (Module B) and issued the EU type-examination certificate (BMB 2024-6456).

8. The PPE is subject to the conformity assessment procedure on quality assurance of the production process according to Module C2 of the regulation EU/2016/425 under surveillance of the notified body:

ALLGEMEINE UNFALLVERSICHERUNGSANSTALT - SICHERHEITSTECHNISCHE PRÜFSTELLE, Vienna Twin Towers Wienerbergstraße 11, A-1100 Wien -Austria, Phone:+43 5 9393 21776, Email:stp@auva.at, Website: www.auva.at/stp, Body Number: 0511

9. Additional information:

Signed for and on behalf of fall protection engineering GmbH, Jakob - Auer-straße 8, 5020, Salzburg, Österreich

Salzburg, 05.2025

Mag. Claudia Bonhold-Klein
Chief Operating Officer (COO)

For your own safety.

TABLE OF CONTENTS

HOLD-system = HORIZONTAL LIFELINE DEVICE

HOLD-system - Horizontal anchor device according to EN 795:2012 Type B/C , CEN TS 16415:2013, OSHA CFR 1926.502, CFR 1910.140

(Design and development by fall protection engineering GmbH ©2012)

Manufacturer, configuration and quality control of the components: fall protection engineering GmbH,

Jakob-Auer-Straße 8, 5020 Salzburg - Austria. Phone: +43 662 262 020;

E-Mail: office@fallprotectionengineering.eu; Web:www.hold-lifeline.com

Pat. AT 514040; GM.DE: 20201410097.8

INSTRUCTIONS FOR USE: Status 05.2024

1. COMPONENTS OF THE HOLD-system

1.1. DESCRIPTION OF THE ANCHORAGE DEVICE

Figure 1: HOLD-system components

1.2. COMPONENTS OF THE HOLD-system

1) 2 pcs. Anchor sling (can be omitted depending on the system)
2) 2 stainless steel carabiners
3) 3 pcs. connecting element - ring
4) 1 pc. energy absorber
5) 1 pc. Kernmantle rope with sewn end and STOP-not in different lengths
6) 1 Tensioning and belay device with panic-stop function
7) 1 Tension element / loop with prusik knot
8) 1 pc. aluminium Trilock carabiner

2. INSTRUCTIONS FOR USE, SAFETY, SERVICE LIFE, STORAGE AND CARE

This product is part of Personal Protective Equipment against falls from height (PPE) and should be assigned to a person. The instructions for use must be read before using this product. An instruction in the correct handling of the product is absolutely necessary! The instruction manual must be made available to the user, and must be kept at hand during the entire service life of the equipment.

2.1. INSTRUCTIONS FOR USE

Working at heights and depths involves subjective and objective hazards due to external influences. Accidents cannot be avoided, but can be excluded. In order to achieve maximum safety when working at height and depth, it is necessary to have an appropriate application of necessary standard-compliant equipment .The right choice of equipment requires experience and is guaranteed to determine a risk assessment. In case of inappropriate physical and / or mental condition of the user safety may be impaired in both normal and emergency situations. The manufacturer refuses to accept any liability in the event of misuse and/ or misuse of any liability. In all cases, the responsibility and the risk shall be borne by the users or the responsible person. When using this product, the relevant national laws, standards and regulations must also be observed. Technical rules have to be observed. Before using this equipment, the user must ensure that, in the event of an accident, the following conditions are met. The PPE system allows an immediate, safe and effective rescue by a trained or specially trained person. PPE products are approved exclusively for the protection of human persons.

WARNING: If the product is sold to another country, the reseller shall ensure that an instructional manual for use, maintenance and periodic inspection in the respective national language is provided.

2.2. SAFETY INSTRUCTIONS

When this product is combined with other ingredients, there is a risk of mutual interference between the safety and use. This product is used in conjunction with other components of a rescue/reception system, the user must refer to the enclosed recommendations, notes and instructions for these components before use and comply with them. Use may only be permitted in conjunction with CE-marked components of personal protective equipment (PPE) for protection against falls from a height. The HOLD®-system shall not be modified in any way nor adapted by attaching additional parts. Before and after use, the product must be checked for possible damages, the usable condition and correct function to ensure the safety of the product. The product must be immediately rejected if there is a doubt with regard to its safety of use.

Info box

Products must not be exposed to any damaging influences!
This includes contact with corrosive and aggressive substances (e.g. acids, alkalis, solvents, oils, cleaning agents, battery acid), as well as extreme temperatures and flying sparks. Sharp edges, moisture and icing can impair the strength of textile products!

2.3. SERVICE CLIMATE

The continuous service temperature of the product in dry condition ranges from approx. -35°C to +55°C (-31F to 131F).The product is not suitable for chemically polluted environments!

2.4. STORAGE, CARE AND TRANSPORT

2.4.1. STORAGE

The product must be stored in a cool, dry place, protected from daylight (UV radiation) and away from transport containers. It must be protected from contact with chemicals and must not be subjected to mechanical crushing, pressure or tensile stress.

2.4.2. CARE

Clean soiled products in lukewarm water and rinse well. Dry at room temperature, never in tumble dryers or near radiators! If necessary, lubricate the joints of metal parts with acid-, alkali and resin-free lubricant after cleaning.

2.4.3. TRANSPORT

The product must be from direct sunlight/UV radiation, chemicals, soiling and mechanical damage. A protective bag or special storage and transport containers should used for this purpose.

2.5. EXTRAORDINARY EVENTS

After a fall or in the event of damage, the PPE product must be removed from use immediately and checked by a competent person or the manufacturer. In principle, products must be replaced if mechanical, thermal or chemical influences damage the personal fall protection equipment. Repairs may only carried out by the manufacturer or a body authorized by the manufacturer.

2.6. REVIEW

Depending on the intensity and frequency of use, but at least once a year, the product must be checked and, if necessary, serviced by a competent person or an authorized body. If shorter inspection intervals are prescribed by national legal regulations, these must be complied with. The condition of the system components and, in particular, the legibility of the product labeling must be checked. Once the maximum period of use of 10 years or a maximum storage period of 12 years has been exceeded, the PPE product must be withdrawn from further use. No modifications or repairs may be made to the HOLD-system! Repairs may only be carried out by the manufacturer or authorized and trained persons! The HOLD-system must be inspected by the manufacturer or competent person for ppe inspection at least every twelve months, depending on the load. The test results must be documented in the test log or separately. Regular testing is necessary to ensure the effectiveness and durability of the HOLD -system.

2.7. DURATION OF USE

The service life of the product depends on the type and frequency of use as well as external influences. Products made of chemical fibers (polyamide, polyester, Dyneema, aramid) are subject to natural aging, even without use, which depends in particular on the intensity of ultraviolet radiation and climatic environmental influences. The maximum shelf life under optimum storage conditions (see point 2.4.1 Storage) without use is 12 years. With occasional, proper use without noticeable wear and optimal storage conditions: 10 years. With frequent use, the service life of the HOLD-system can be greatly reduced. Damage or wear and tear can already occur during the first use and reduce the service life to this single use. The storage period before the first use without reducing the maximum service life is 2 years from the date of manufacture.

3. USE AND STRUCTURE

3.1. REMOVE HOLD-sytem FROM THE TRANSPORT BAG

3.2. ANCHOR

Select attachment points with sufficient load-bearing capacity, e.g. steel beams, wooden beams, scaffolding tubes, trees, machine components, etc. The attachment points for installing the HOLD system must be selected so that they can resist a minimum force of 6 kN. **Recommendation: The attachment points should be designed with a safety reserve of 1.5 times of the load, i.e. 9 kN.**

3.3. INSTALLATYION WITH AND WITHOUT ANCHOR SLING

3.3.1. REMOVE THE HOLD-system FROM THE TRANSPORT BAG

Figure 2: HOLD system in waterproof transport bag

3.3.2. CHOOSE SUITABLE ATTACHMENT POINTS: MINIMUM LOAD CAPACITY 6 KN

Only attach the sling to a structure with sufficient load-bearing capacity (beam, steel girder, etc.). Adjust the sling to the desired length and place it around the beam or girder. Connect the carabiner to the sling. In the case of a vertical anchor structure (e.g. steel girder or wooden beam etc.), the sling must wrapped twice to prevent it from slipping.

ATTENTION: Watch out for sharp edges to avoid damaging the slings!

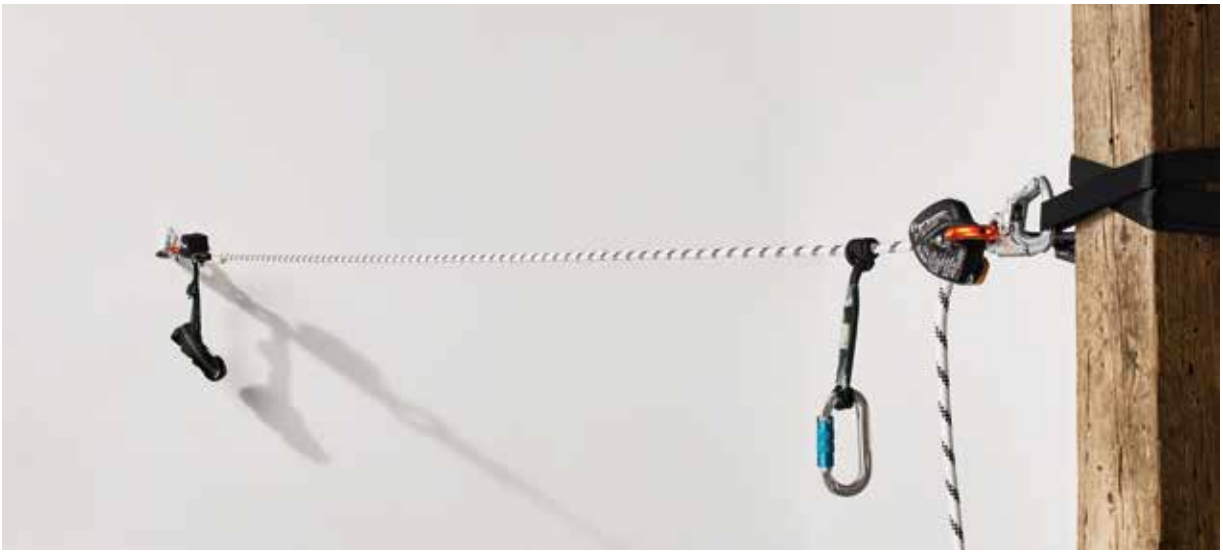

Figure 3: Fastening with sling

Alternatively, anchor points on buildings or objects can be selected. Steel lifting eyes on machines or scaffolding with sufficient loadbearing capacity are also suitable. As part of the risk assessment, the user of the system must consider whether the existing anchor point can be used.

3.3.3. USE OF TENSIONING AND BELAY DEVICE WITH PANIC-STOP FUNCTION

Lay out the rope, slide the rope clamp to the second anchor point and attach the sling to a structure with sufficient load-bearing capacity (beam, steel girder, etc.). Adjust the sling to the desired length and place it around the beam or . Connect the carabiner to the stainless steel eye of the sling. In the case of a vertical anchor structure (e.g. steel girder or wooden beam etc.), the sling must be wrapped twice to prevent it from slipping. Select a load-bearing anchor point and connect it to the sling of the rope clamp.

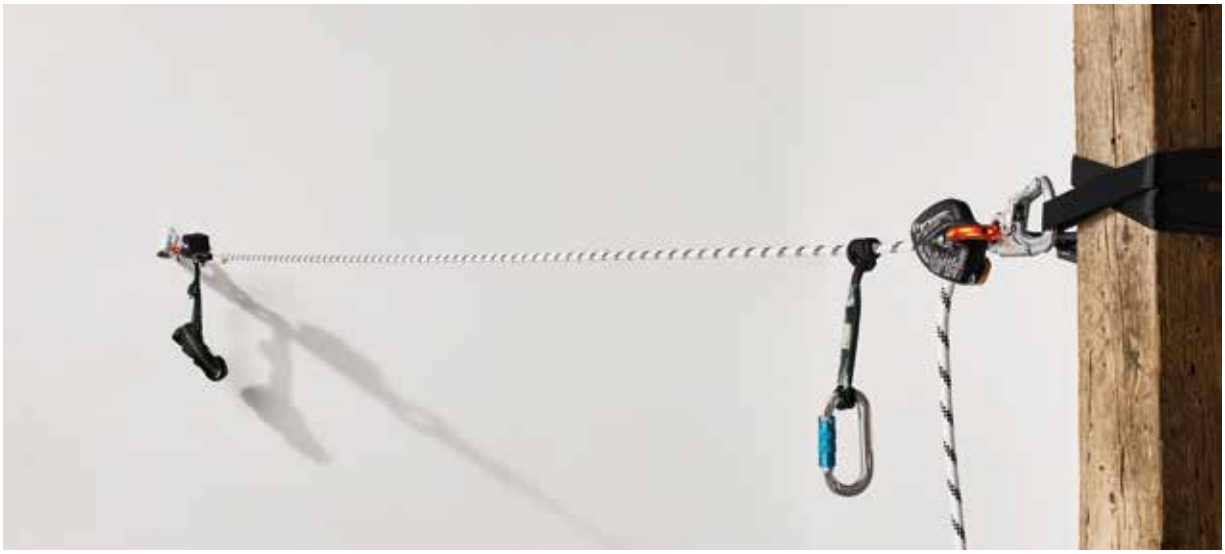

Figure 4: Attaching the rope clamp with sling

Figure 5: Attachment with carabiner to anchor point

3.3.4. TENSIONING THE HOLD-system

Tighten the rope by hand using the rope clamp. Push the tensioning element (Prusik sling) up to approx. 2 m in front of the rope clamp. Insert the remaining loose rope into the carabiner and tension the system.

ATTENTION! TENSION WITH STRENGHT OF ONE PERSON!

For tensioning, the Prusik sling is placed approx 2 m in front of the rope clamp. The loose end of the rope is hooked into the oval carabiner. Pull on the loose end of the rope in the direction of the rope clamp = "pulley mechanism". The rope clamp locks automatically when the loose rope end is released. After tensioning, remove the remaining loose rope from the carabiner and stow it in the transport bag. Push the tensioning element (Prusik knot) back to just before the rope clamp (approx. 5 cm).

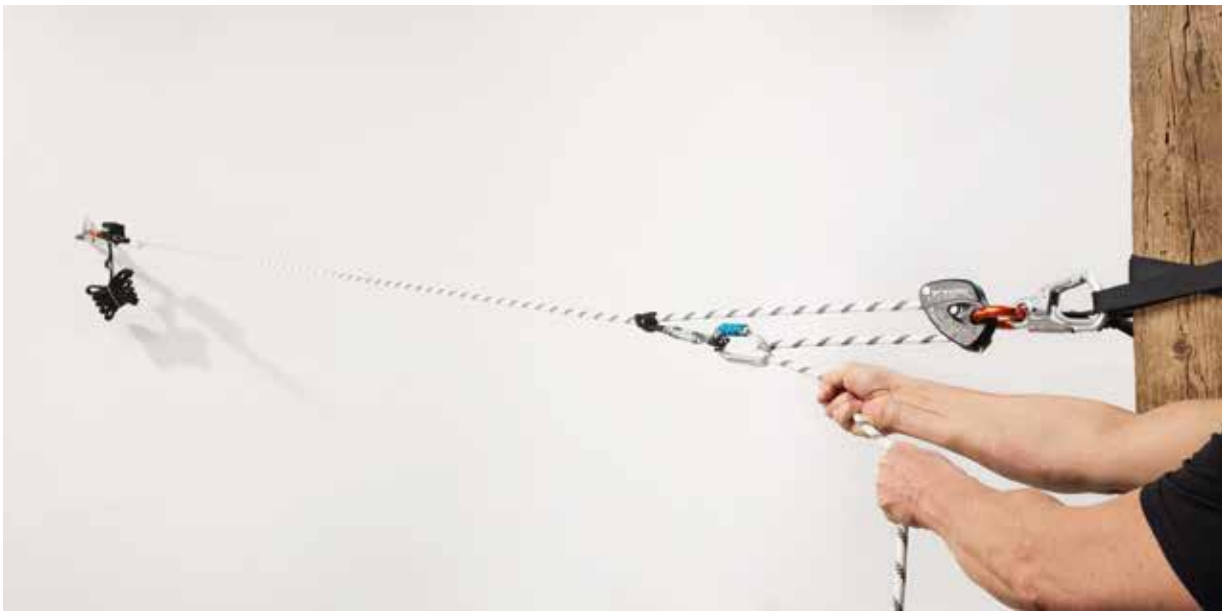

Figure 6: Manual tensioning of the HOLD-system by one person

3.3.5. HOLD-system READY FOR USE

HOLD-system is tensioned and the remaining rope is stowed in the transport bag.

Fig. 7: Lifeline tensioned at the height of the back eyelet with HSG (fall arrester)

Figure 8: Attachment to the lifeline with lanyard

4. STRUCTURE WITH SEVERAL FIELDS

If the HOLD-system is stretched over several bays, the maximum bay length (intermediate safety devices) of 15 m must be observed!

Info box

Intermediate securing devices must a load-bearing capacity of at least 6 kN (recommended 9 kN)!
Intermediate safety carabiners may only hooked into the rope, not fixed or knotted to the rope!
Recommendation: Use the HOLD-sling with steel carabiner. The working length is infinitely adjustable.

Carabiners for intermediate belays must be made of steel, self-closing and self-locking (e.g. steel oval carabiners with triple-lock closure in accordance with EN 362). The HOLD-sling in accordance with EN 795 B is suitable as a connecting element for the interm diate safety devices, e.g. placed around beams. When used vertically, slings must be secured against slipping. HOLD-sling as an adjustable intermediate lifeline: The HOLD-sling is an anchor sling in accordance with EN 795 B. It can be infinitely adjusted between 0.1 m and 2 m in length as an I or ∩ connector.

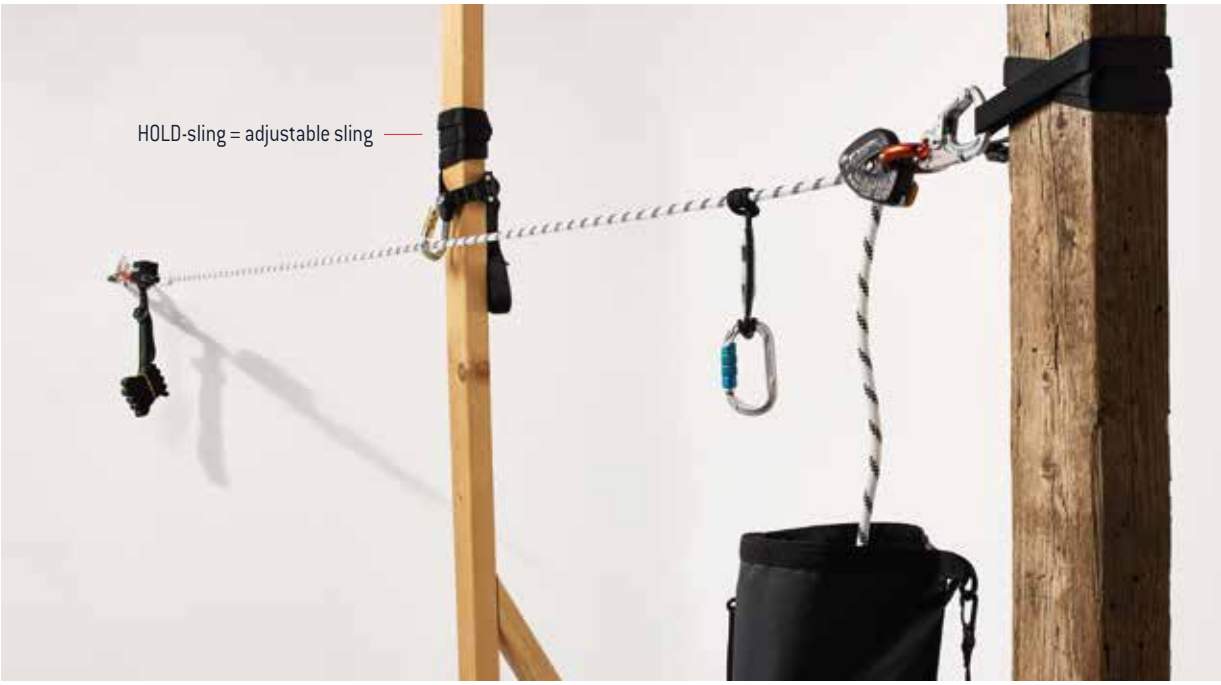

Figure 9: HOLD-system stretched over several fields with HOLD-sling as intermediate safety device

5. IMPORTANT INFORMATION ON THE SYSTEM STRUCTURE

The HOLD-system should always be mounted above the user's head in order minimize the fall space. If the HOLD-system has to be mounted lower than the back eyelet of the harness, this must be taken into account in the required clearance! The camber can be significantly reduced if an adjustable lanyard is used and the HOLD-system is as a restraint system. The adjustable lanyard should set as short as possible. The HOLD-system is supplied in lengths of 20 m, 30 m, 40 m, 60 m and 80 m. If several bays and/or a larger bay width than the recommended maximum length are set up, the fall space can increase considerably and result in a collision with the ground!

Recommendation

Install the HOLD-system at least 2.5 m away from the edge of the fall, do not tension spans longer than 15 m and set the lanyards as short as possible! When installing the HOLD-system, the angle of inclination does not deviate more than 15° from the horizontal.

5.1. INTENDED USE AND APPLICATION

The HOLD-system was developed for work on roofs, machines or platforms and for event technology/rigging. The anchorage can be used with a in accordance with EN 361, a lanyard with energy absorber in accordance with EN 355, an adjustable in accordance with EN 353-2 or a retractable type fall arrester in accordance with EN 360 to prevent falls. When used as a restraint system for rigging in event technology, an adjustable lanyard in accordance with EN 358 must be in combination with a lanyard with a retaining eye in accordance with EN 361/358. It is essential to that there is sufficient clearance below the work area. The HOLD -system anchorage device should preferably be used as a restraint system, i.e. the fall edge must NOT be exceeded! The supervisor of the workplace/construction site must specify the appropriate organizational measures and other personal protective equipment against falls in a risk assessment.

The choice of attachment points and the span of the panels must be determined in relation to the free space under the workstation. The maximum number of users per HOLD-system is two. Any use deviating from these instructions for use is deemed to be . fall protection engineering GmbH is not liable for any resulting damage. The user alone bears the risk! Modifications to the HOLD -system are prohibited. Repairs may only be by the manufacturer or by persons authorized and trained by the manufacturer.

6. FREE SPACE UNDER THE HOLD-system

As an example, Figure 1 shows the installation of the HOLD-system at the height of the back eyelet.

ATTENTION!

Climbing over the anchorage device (lifeline) increases the required clearance below the user! If the user steps over the HOLD system, there is a risk of hitting the ground or objects.
This can to life-threatening injuries!!!

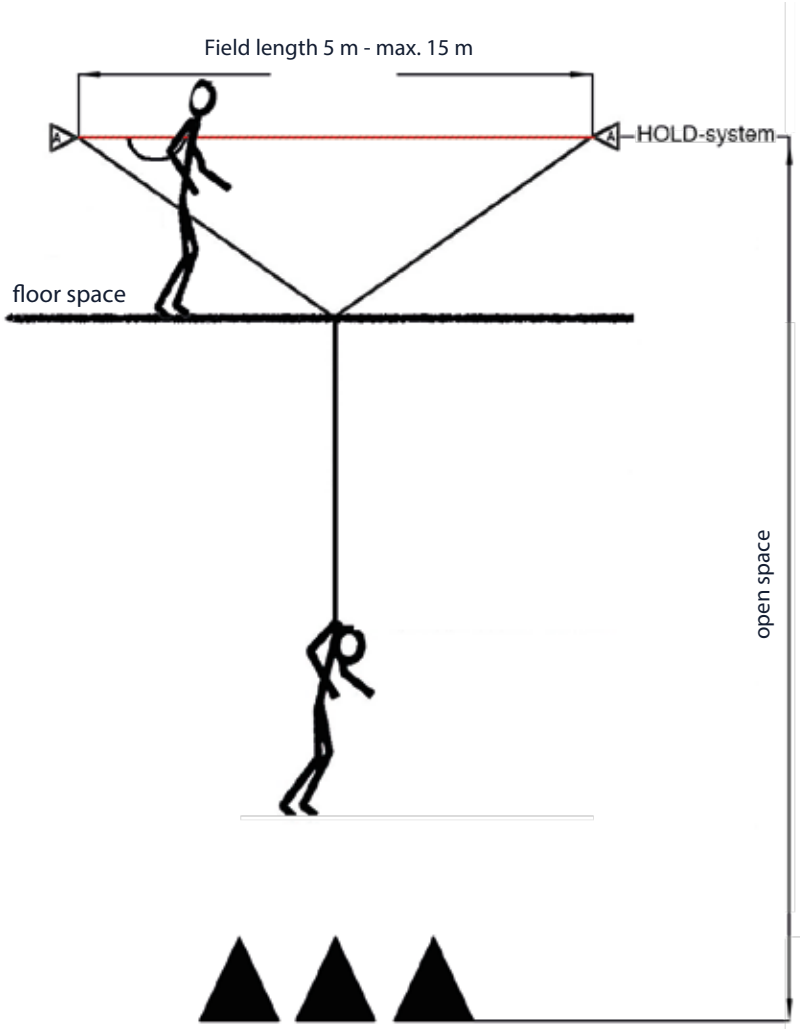

Fig.1: Graphic illustration of the use of the HOLD-system, lifeline mounted at the height of the back eyelet

7. COMPONENTS FOR CONNECTION TO A SAFETY HARNESS (EN 361)

1) Lanyard according to EN 354/355 combined with energy absorber with a maximum length of 2 meters, whereby the energy absorber must be hooked onto the harness. When using a lanyard with energy absorber on the body, the required free space below the user may increase by the length of the lanyard.
2) Retractable type fall arresters with strap according to EN 360 with a maximum length of 1.8 to 9 m.
3) Application as a restraint system in event technology: Adjustable lanyard in accordance with EN 358 for riggingwork in combination with harnesses with eyelets in accordance with EN361/358.

8. USE OF FASTENERS WITH ENERGY ABSORBER

When the HOLD-system is used by one person using a lanyard (Edelrid Shockstop) with a maximum length of 2 m including shock absorber, a clearance of at least 4.5 m with a field width of 5 to 10 m in the event of a fall was determined during the test. For field widths over 10 m up to a maximum of 15 m, a clearance of 6 m is recommended.

ATTENTION!

If lanyards with energy absorbers from other manufacturers in accordance with EN354/355 are used, the clearance of the respective manufacturer must be taken into account!

Use of fasteners with a maximum length of 2 m by 1 person

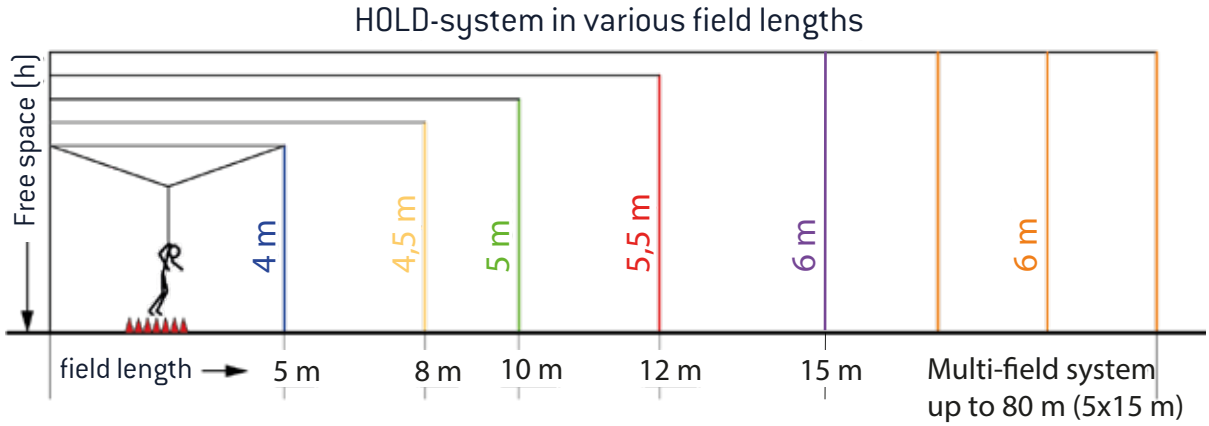

Table 1: Clearance and field length when using lanyard (Edelrid Shockstop) with energy absorber

9. USE WITH FALL ARRESTERS

The required clearances under the user's anchorage device can be found in the following tables:

Info box

Users can attach themselves to any bay with a fall arrester from the following list. The required heights can be found in the clearance tables. The following models were tested: IKAR HWB 1.8 m, HWB 2 m, HWB 2X, HWDB2 m, HWB 2DX, HWB 2.8 m, HWB 3.5 m, HWPB 3.5 m, HWPB 5.5 m, HWPB 7 m and HWPB 9 m.

IKAR HWB 1,8 / HWB 2 / HWB 2X

HOLD-system in various field lengths

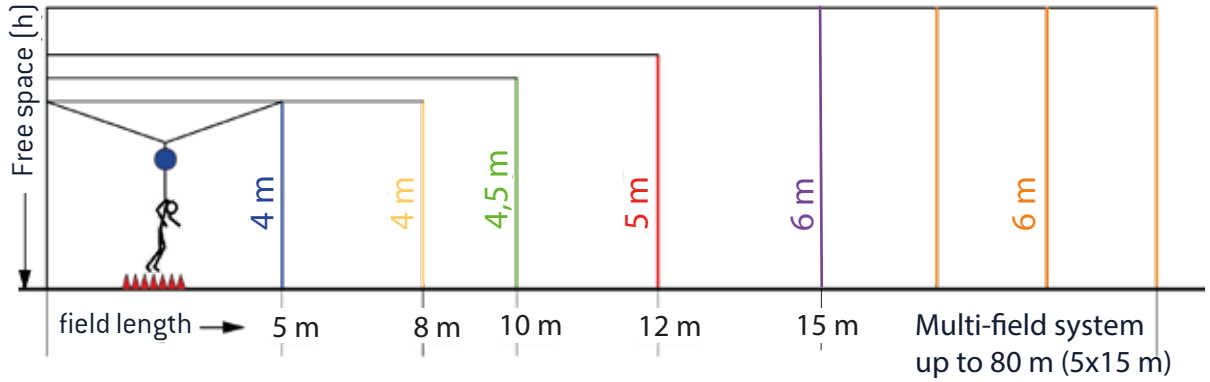

Table 2: Clearance and bay length when using retractable type fall arresters from 1.8 m to 2.5 m in length

IKAR HWB 2,8 / HWB 3,5 / HWPB 3,5 / HWPB 5,5

HOLD-system in various field lengths

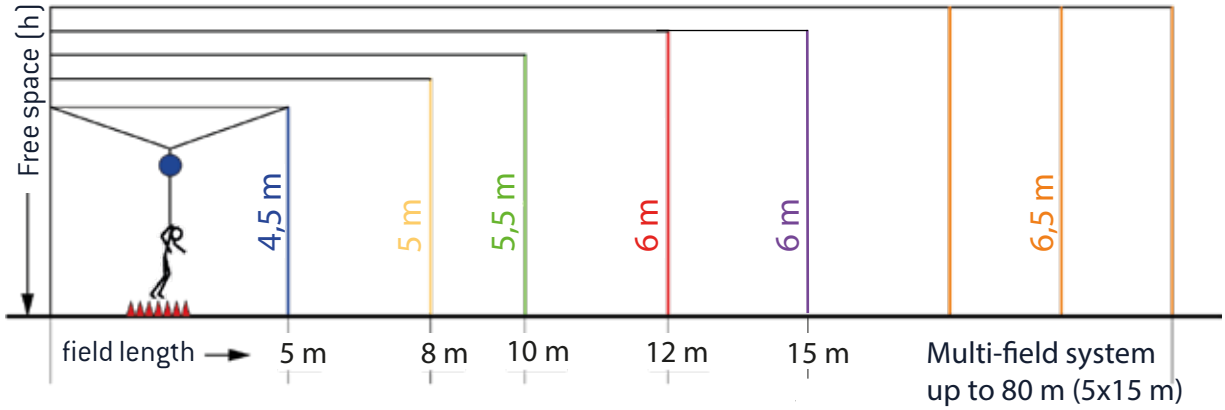

Table 3: Clearance and bay length when using retractable type fall arresters from 2.8 m to 5.5 m in length

IKAR HWPB 7 / HWPB 9

HOLD-system in various field lengths

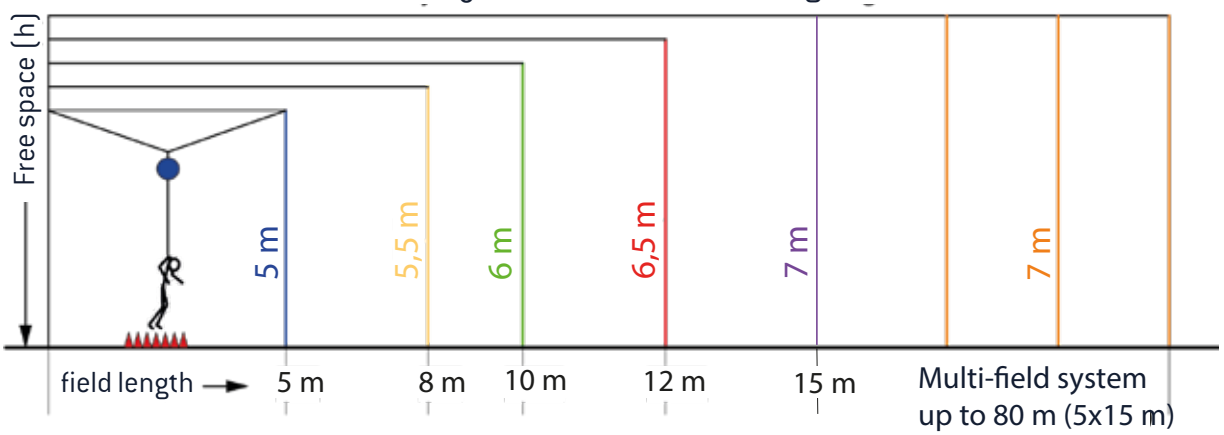

Table 4: Clearance and bay length when using fall arresters from 7 m to 9 m in length

Info box

The use of **alternative retractable type fall arresters** is possible, provided that the manufacturer's instructions are observed. In addition, the clearance specified in the operating instructions for the respective devices must be supplemented by the sag of the HOLD-system. Failure to do so may result in failure of the fall arrest system!

All tests were carried out with a test mass of 140 kg. The preload was 1 kN (tensile force of one person). If the pretension is undercut or the fields are widened, this can increase the required clearance.
Caution: Risk of injury!

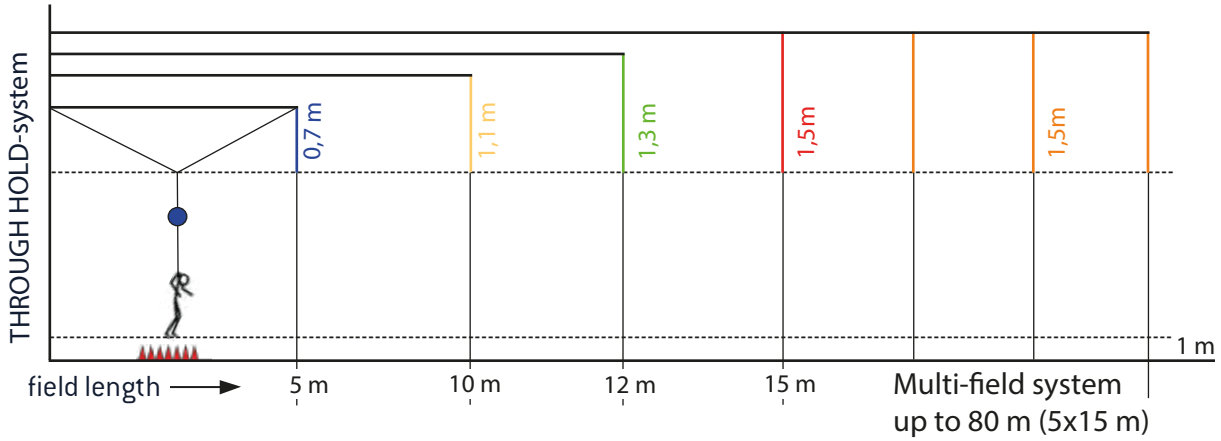

Table 5: Sag table for self-calculation of the required free space

10. RESCUE

The HOLD-system was equipped with a rope clamp including panic safety device, which enables controlled lowering in the event of a rescue.

Attention:

Before starting work, the rescue measures must be defined in a rescue concept that takes into account all possible emergencies during work. Only instructed persons are permitted to rescue accident victims. All users must be given special instruction in rescue procedures. The instruction must be based on the risk assessment and must include theoretical and practical knowledge. The scope, content and duration depend on the hazard identified. Before carrying out a rescue with the HOLD-system, the rescuer must that the loose remaining rope is long enough to lower the casualty to the ground. The rope must be twice the length measured from the position of the casualty to the ground.

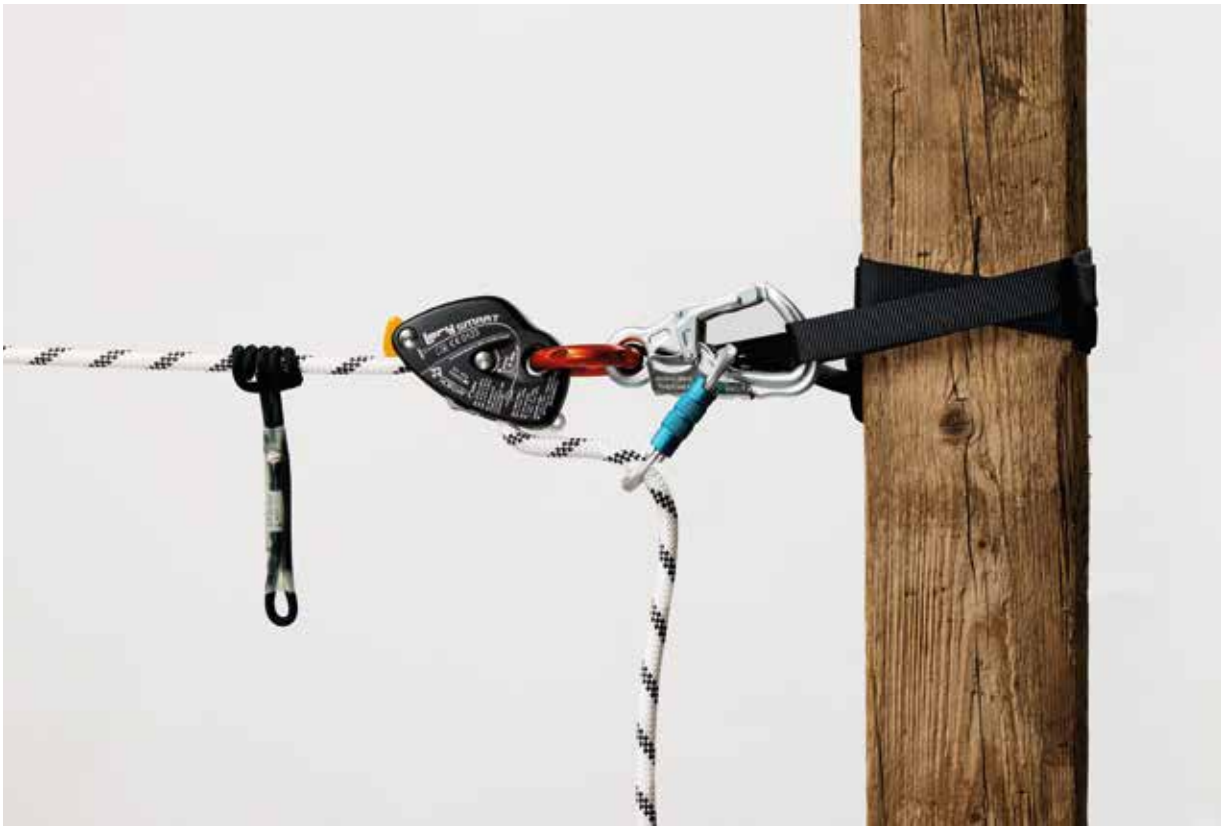

Fig. 11:
Remove the oval carabiner from the Prusik sling and attach it to the steel carabiner. The lowering rope is through the oval carabiner.

Info box

Before lowering the casualty, make sure that lanyards or fall arresters cannot get caught during the rescue or lowering process!

a) Remove the carabiner from the tensioning element/prusik sling and insert it into the steel carabiner on the rope clamp. the remaining rope running out of the "Lory Smart" rope clamp into the carabiner.

Figure 12: Lowering an injured person

b) Hold the loose end of the rope with your braking hand, slowly raise the emergency lowering lever of the rope clamp and slowly lower the casualty.

c) If the lowering lever of the rope clamp is tightened too abruptly, the panic safety device is triggered and the rope stops automatically! To continue driving, the release lever must jerked back to the starting position and slowly tightened again to lower the casualty further.

11. PRODUCT LABELING ACC. EN 795:2012 TYP B/C
Manufacturer, assembler and quality control of the components: fall protection engineering GmbH, Jakob-Auer-Straße 8, 5020 Salzburg, Österreich. Tel.: +43 662 262 020, Fax: +43 662 262 020-5;
E-Mail: office@fallprotectionengineering.eu; Web: www.fallprotectionengineering.eu

Reference data of the labeling:
Anchor device with horizontal movable guide in accordance with EN 795:2012 Type B/C Type:
Typ: HOLD-system
Year of manufacture: XX.XXXX (e.g. 01.2019), batch number / serial number: XXXX (e.g. 0001) Max.
Number of users according to EN 795:2012 Type B/C: one person
System length: (in meters): xx m(e.g. 50 m)
Max. Service life: XX.XXXX (e.g. 01.2029)

Notified body responsible for issuing the EU-type examination certificate for this product: notified inspection body: 0511
GENERAL ACCIDENT INSURANCE INSTITUTION/SAFETY INSPECTION AUTHORITY:
Vienna Twin Towers, Wienerbergstraße 11, 1100 Wien - Austria
(Identification number: 0511)

Module C2 in accordance with PPE Regulation 2016/425:
The notified body monitoring production in accordance with the Regulation is:
ALLGEMEINE UNFALLVERSICHERUNGSANSTALT/SICHERHEITSTECHNISCHE PRÜFSTELLE;
Vienna Twin Towers, Wienerbergstraße 11, 1100 Wien - Austria
(Identification number: 0511)

IDENTIFICATION OF THE HOLD-system:

Serial number indicating the month and year of manufacture.
The HOLD-system is on the rope end seams. The product is available in lengths of 20 m, 30 m, 40 m, 60 m and 80 m.

Attention:

Failure to observe these instructions could result in death!

Instructions for use in accordance with EN 795:2012 TYP B/C

END

CONTINUE TO THE USE INSTRUCTIONS ACCORDING TO CEN TS 16415 - AND OSHA USE BY TWO PERSONS>>>>>>

12. INSTRUCTIONS FOR USE ACCORDING TO CEN TS 16415 - USE BY TWO PERSONS

12.1. USE BY TWO PERSONS

The HOLD-system has been individually tested in addition to EN 795:2012 B/C by the **ALLGEMEINE UNFALLVERSICHERUNGSANSTALT/SICHERHEITSTECHNISCHE PRÜFSTELLE; Vienna Twin Towers, Wienerbergstraße 11, 1100 Wien - Austria** gemäß CEN/ TS 16415 Typ B/C and may therefore also be used by two people at the same time.

The instructions for use points 1 to 6 must be observed and are valid!

12.2. STOP POINTS FOR USE BY 2 PERSONS

Info box

For selection, assembly and procedure, please refer to points 3.3 to 4 of these instructions for use. Attachment points for setting up the HOLD-system for use by 2 people must be selected so that they can withstand a minimum strength of 9 kN.

12.3. FREE SPACE UNDER THE HOLD-system WHEN USED BY 2 PEOPLE

As an example, Figures 2 A and B the correct and incorrect installation of the HOLD-system at the height of the back eyelet. If both users are in separate fields, the tables in points 8 and 9 can be used to assess the required clearance.

DANGER!

If the HOLD-system is used by two people in one bay, the space required below the user can increase considerably in the event of a fall. **RECOMMENDATION: To prevent the second person from being dragged along in the event of a fall, the users should be in separate bays or the HOLD-system should be used in separate bays.**
only as a restraint system!

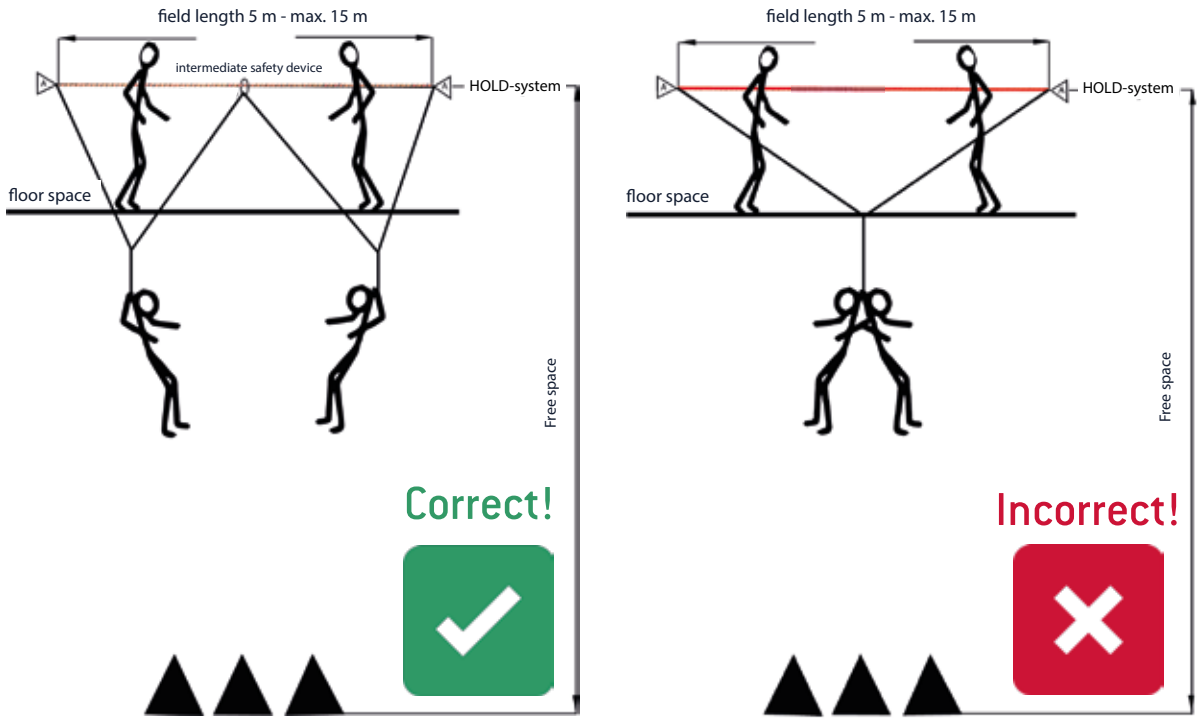

Fig.2: Use of the HOLD-system by 2 people, lifeline mounted at the height of the back eyelet

When the HOLD-system is used by two people using a lanyard (Edelrid Shockstop) with a maximum length of 2 m including shock absorber, a clearance of at least 5.5 m with a field width of 5 to 8 m in the event of a fall was determined during the test. For field widths over 8 m up to a maximum of 15 m, a clearance of 7 m is recommended.

ATTENTION!

Make sure that there is only one person per field to prevent them from getting carried away!
If lanyards with energy absorbers from other manufacturers in accordance with EN354/355 are used, the clearance of the respective manufacturer must be taken into account!

Use of fasteners with a maximum length of 2 m by 2 persons

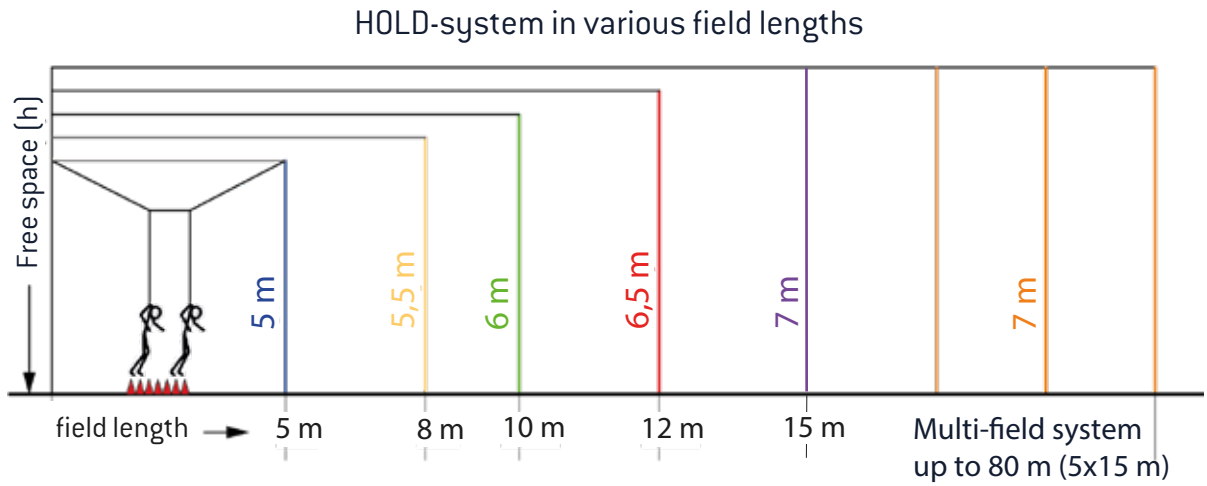

Table 6: Clearance and field length when using lanyards (Edelrid Shockstop) when used by 2 people

IMPORTANT NOTE!

It is recommended that the bay lengths are set up so that there is sufficient remaining rope for a rescue. The maximum bay lengths can be found in tables 1 to 4. If more than the recommended number of bays and/or a larger bay width than recommended are set up, the fall space can increase significantly and result a collision with the ground.

13. USE WITH FALL ARRESTERS

The HOLD-system anchor device can be used by 2 people with IKAR fall arresters as described in point 9. Both persons must be in separate areas to prevent being pulled along in the event of a fall. The clearance described in point 9 must be observed.

14. SPECIAL APPLICATION: FIREFIGHTING, ROOFING, SCAFFOLDING AND EVENT RIGGING

Extra instructions for use as a download, on the website or on request:

E-Mail: office@fallprotectionengineering.eu

Internet: www.hold-lifeline.com

Firefighting equipment set: Safety and rescue system type LEON : www.so-hoehensicherheit.de

15. PSAgA DOCUMENTATION AND REVIEW FORM

HOLD-system - Horizontal anchor device EN 795:2012 Type B/C and CENTS16415 TYPE B/C

COMPANY / NAME:	MODEL:
ADDRESS:	Serial number:
LOCATION:	

Review of the history					
Year of manufacture:		Purchase date:		Day of first commissioning:	

The results of the review are subject to the proviso that the components to be checked do not have to be systematically eliminated for one of the following reasons:

- component has absorbed a fall with a fall factor greater than 1.
- Component used intensively for more than 6 months, normally for 12 months, occasionally for 4 years.
- Component that is over 10 years old (according to manufacturer's specifications) and/or has been stored for up to 12 years.

The inspector no liability for incorrect information provided by the user regarding the history of use.

VISUAL INSPECTION OF THE SAFETY COMPONENTS	
COMPONENTS: anchor sling, carabiner, shock absorber, connecting elements, kernmantle rope, rope clamp, aramid sling	
TEXTILE COMPONENTS	
Sling:	Cuts, abrasion, burns, traces of chemicals, mechanical damage
Kernmantle rope:	Cuts, abrasion, burns, traces of chemicals, mechanical damage
Belt energy absorber:	Protective components (protective cover and shrink tubing), torn strap energyabsorber, severed and worn safety seams
Prusik sling:	Cuts, abrasion, burns, traces of chemicals, mechanical damage
Webbing:	Abrasion, loose loops, existing seam protection (shrink sleeve), End stitching
METAL COMPONENTS	
Carabiner body:	Deformation, indentation deeper than 1 mm, abrasion, corrosion, legibility of marking
Connecting element (ring):	Condition of the screw connection, deformation, indentation deeper than 1 mm, Abrasion, corrosion, legibility of the marking, compatibility of the screw connection
ROPE CLAMP	
Body of the rope clamp:	Deformation, cracks, dents, corrosion, abrasion at the inlet and outlet of the rope, locking of the spring axis, fixed and movable half-shell, riveted connection, legibility of the marking
Brake cams:	Groove of the cam, axis, locking, mobility, legibility of the marking
Drain lever and drain:	Braking, positioning, functional test of the panic safety device on the Lowering, release of the anti-panic function, panic safety device, deformation, legibility of the marking

YEAR 1			
Comment:			
RESULT OF THE AUDIT:			
The product may continue to be used and is apparently in order.			
The product may no longer be used and is obviously damaged.			
Date of review:		Date of the next review:	
DATA AND SIGNATURE OF THE AUDITOR:			
Name:	Address:		Signature - Stamp:

YEAR 2			
Comment:			
RESULT OF THE AUDIT:			
The product may continue to be used and is apparently in order.			
The product may no longer be used and is obviously damaged.			
Date of review:		Date of the next review:	
DATA AND SIGNATURE OF THE AUDITOR:			
Name:	Address:		Signature - Stamp:

YEAR 3			
Comment:			
RESULT OF THE AUDIT:			
The product may continue to be used and is apparently in order.			
The product may no longer be used and is obviously damaged.			
Date of review:		Date of the next review:	
DATA AND SIGNATURE OF THE AUDITOR:			
Name:	Address:		Signature - Stamp:

4TH YEAR			
Comment:			
RESULT OF THE AUDIT:			
The product may continue to be used and is apparently in order.			
The product may no longer be used and is obviously damaged.			
Date of review:		Date of the next review:	
DATA AND SIGNATURE OF THE AUDITOR:			
Name:	Address:		Signature - Stamp:

5TH YEAR			
Comment:			
RESULT OF THE AUDIT:			
The product may continue to be used and is apparently in order.			
The product may no longer be used and is obviously damaged.			
Date of review:		Date	
DATA AND SIGNATURE OF THE AUDITOR:			
Name:	Address:		Signature - Stamp:

6TH YEAR			
Comment:			
RESULT OF THE AUDIT:			
The product may continue to be used and is apparently in order.			
The product may no longer be used and is obviously damaged.			
Date of review:		Date of the next review:	
DATA AND SIGNATURE OF THE AUDITOR:			
Name:	Address:		Signature - Stamp:

7TH YEAR			
Comment:			
RESULT OF THE AUDIT:			
The product may continue to be used and is apparently in order.			
The product may no longer be used and is obviously damaged.			
Date of review:		Date of the next review:	
DATA AND SIGNATURE OF THE AUDITOR:			
Name:	Address:		Signature - Stamp:

8TH YEAR			
Comment:			
RESULT OF THE AUDIT:			
The product may continue to be used and is apparently in order.			
The product may no longer be used and is obviously damaged.			
Date of review:		Date of the next review:	
DATA AND SIGNATURE OF THE AUDITOR:			
Name:	Address:		Signature - Stamp:

9TH YEAR			
Comment:			
RESULT OF THE AUDIT:			
The product may continue to be used and is apparently in order.			
The product may no longer be used and is obviously damaged.			
Date of review:		Date of the next review:	
DATA AND SIGNATURE OF THE AUDITOR:			
Name:	Address:		Signature - Stamp:

10TH YEAR			
Comment:			
RESULT OF THE AUDIT:			
The product may continue to be used and is apparently in order.			
The product may no longer be used and is obviously damaged.			
Date of review:		Date	
DATA AND SIGNATURE OF THE AUDITOR:			
Name:	Address:		Signature - Stamp:

Please retain this occupational safety document and present it to the inspector during the periodic inspection!

FALL
PROTECTION
ENGINEERING

For your own safety.

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